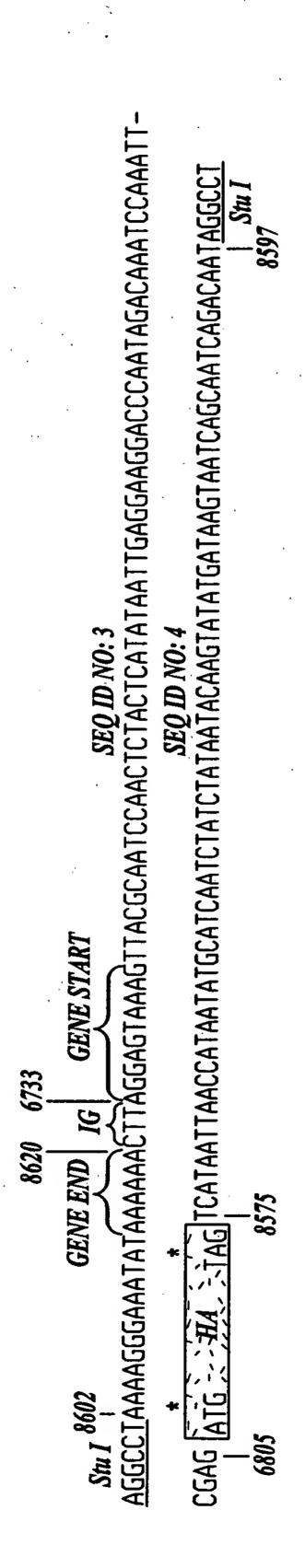


Daysand The Color

## MEASLES HA INSERT FOR THE HN-L JUNCTION



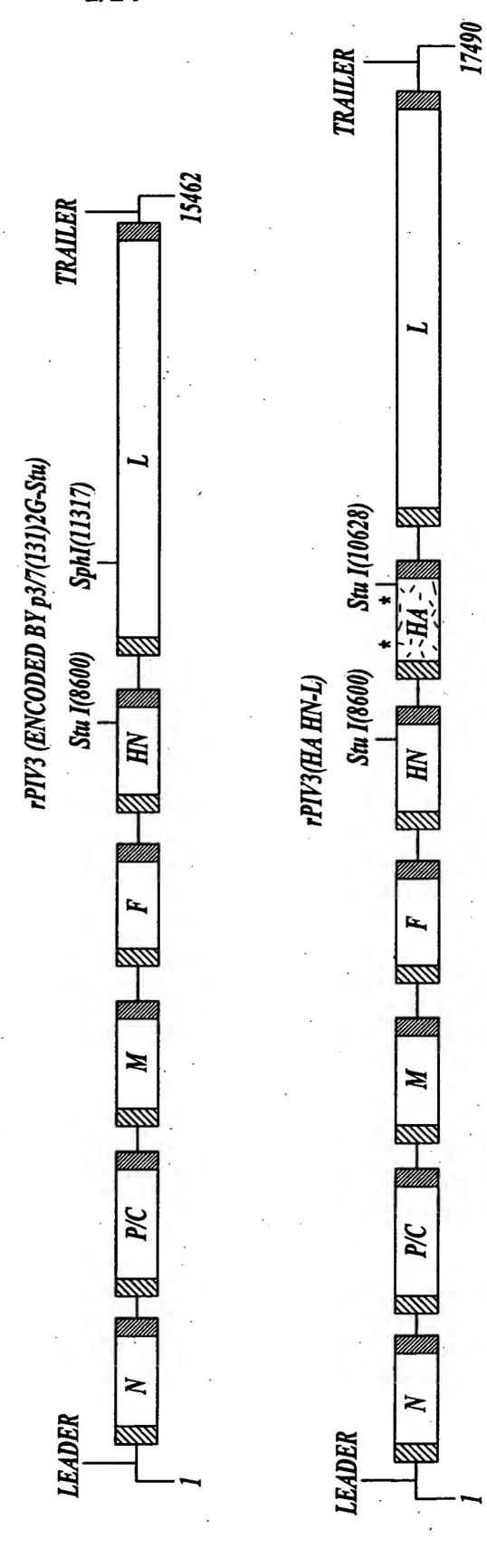


Fig. 1B

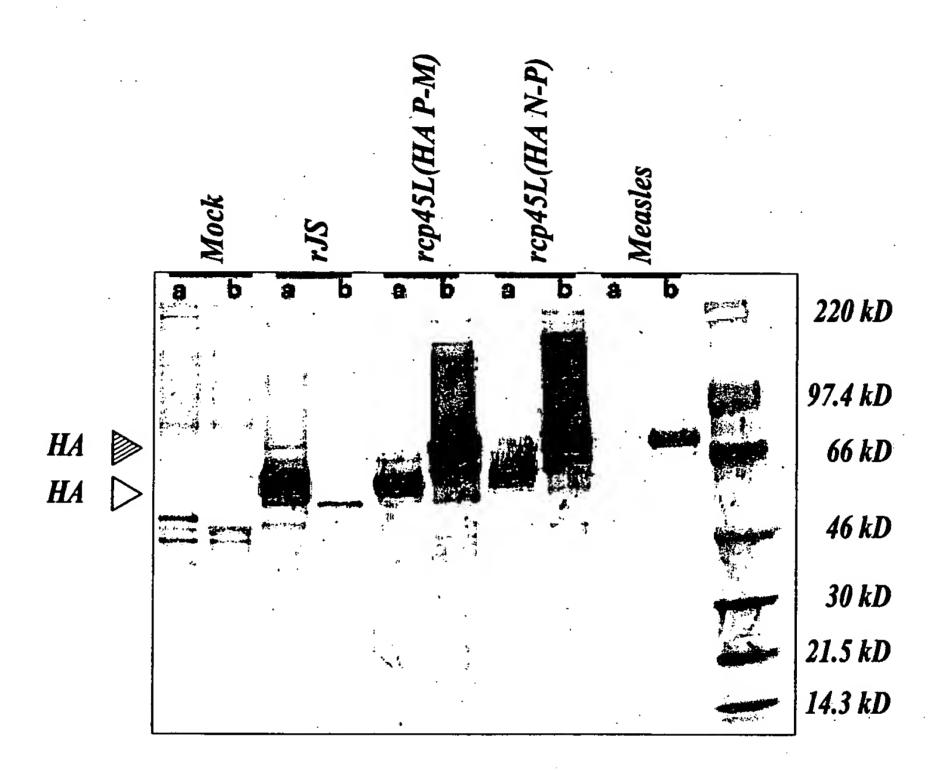


Fig. 2

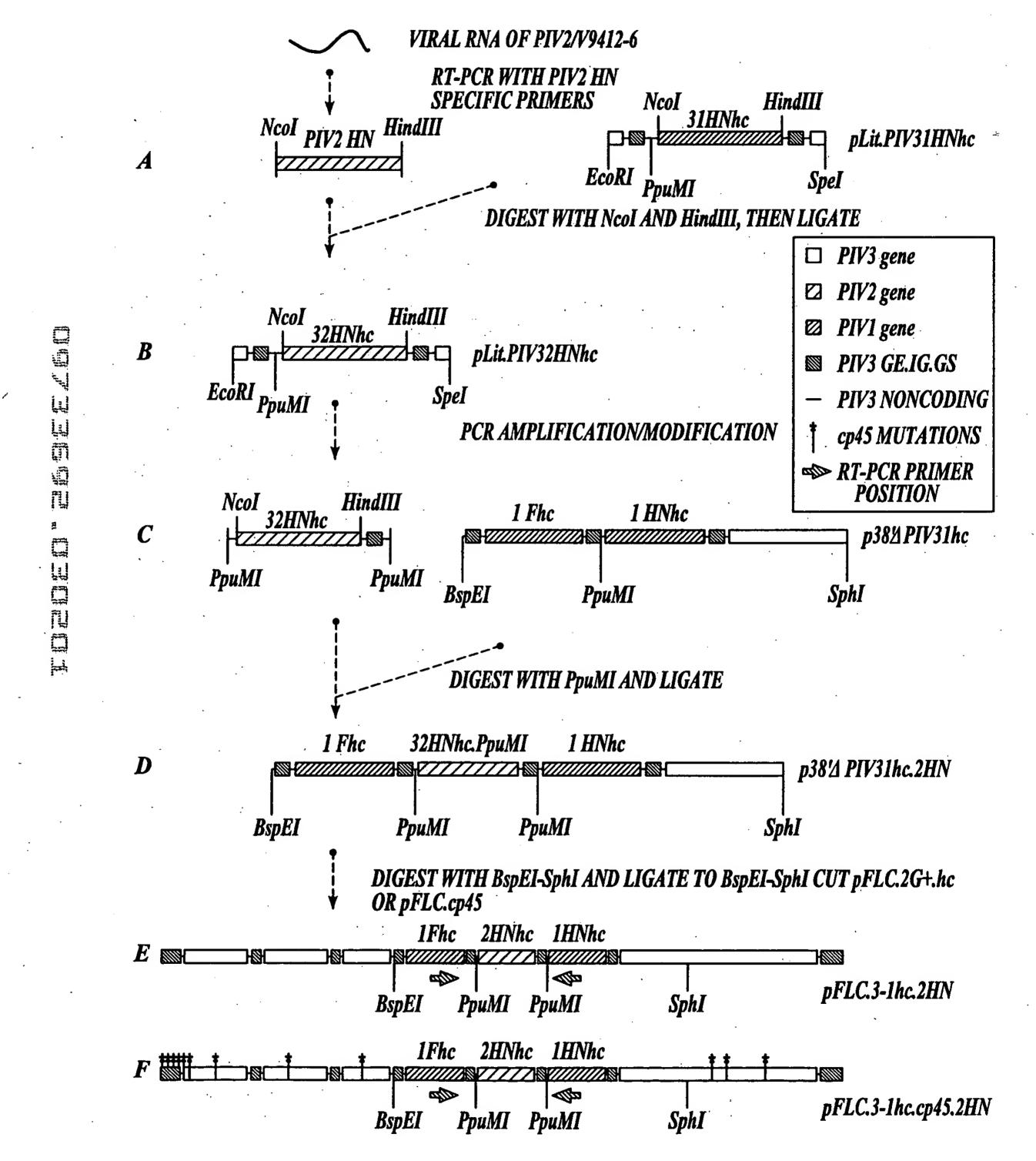
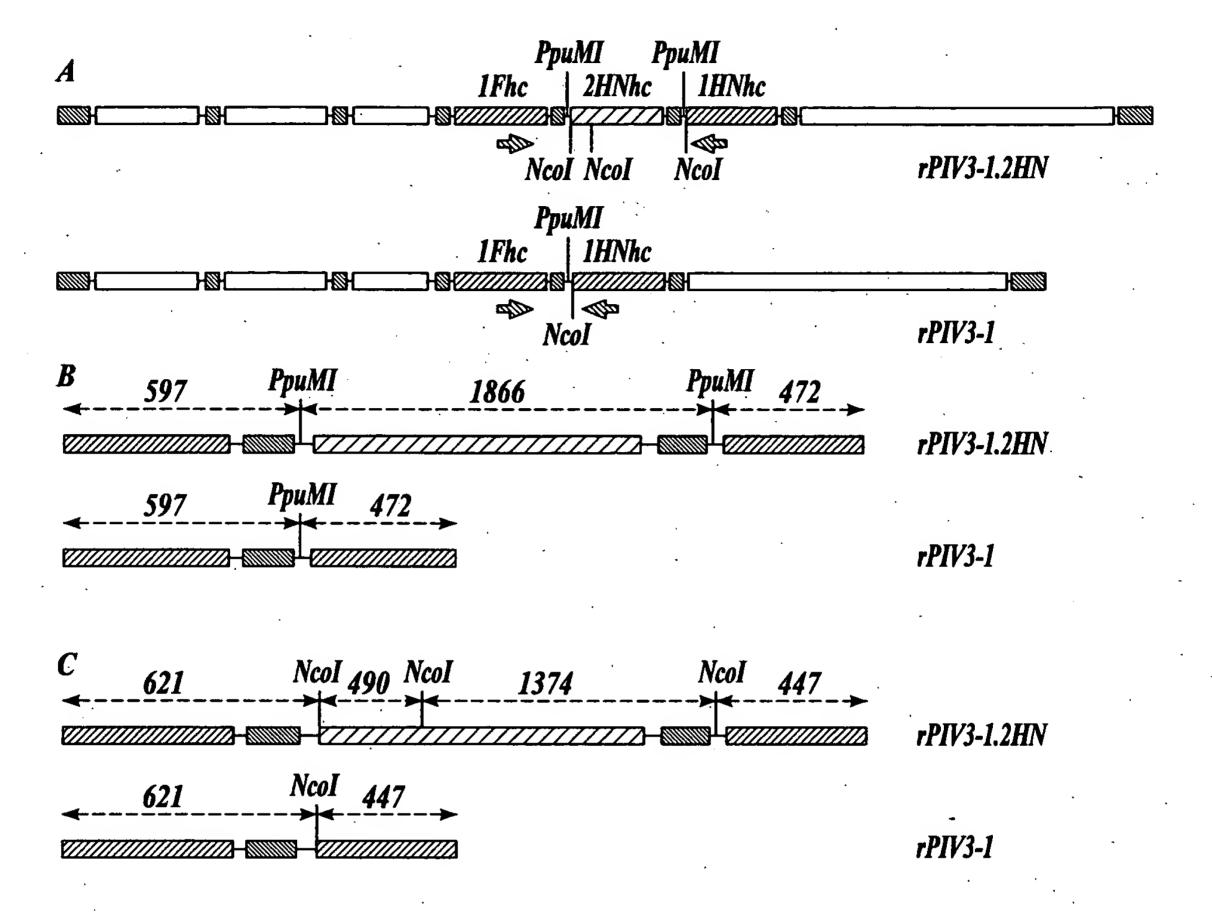


Fig. 3



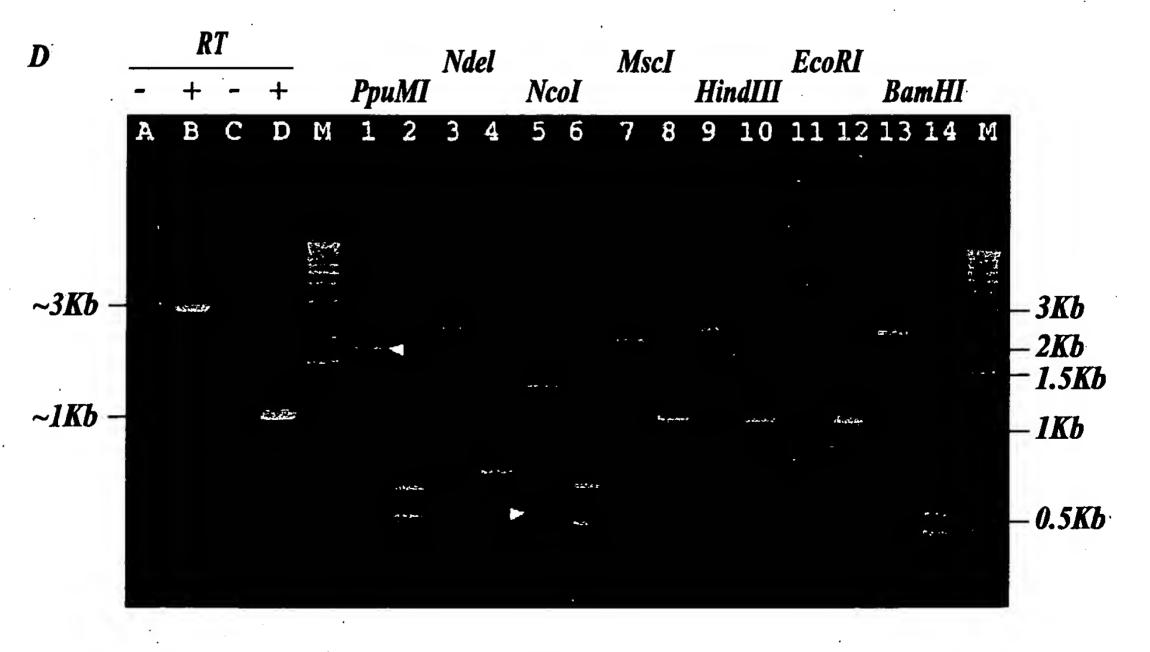


Fig. 4

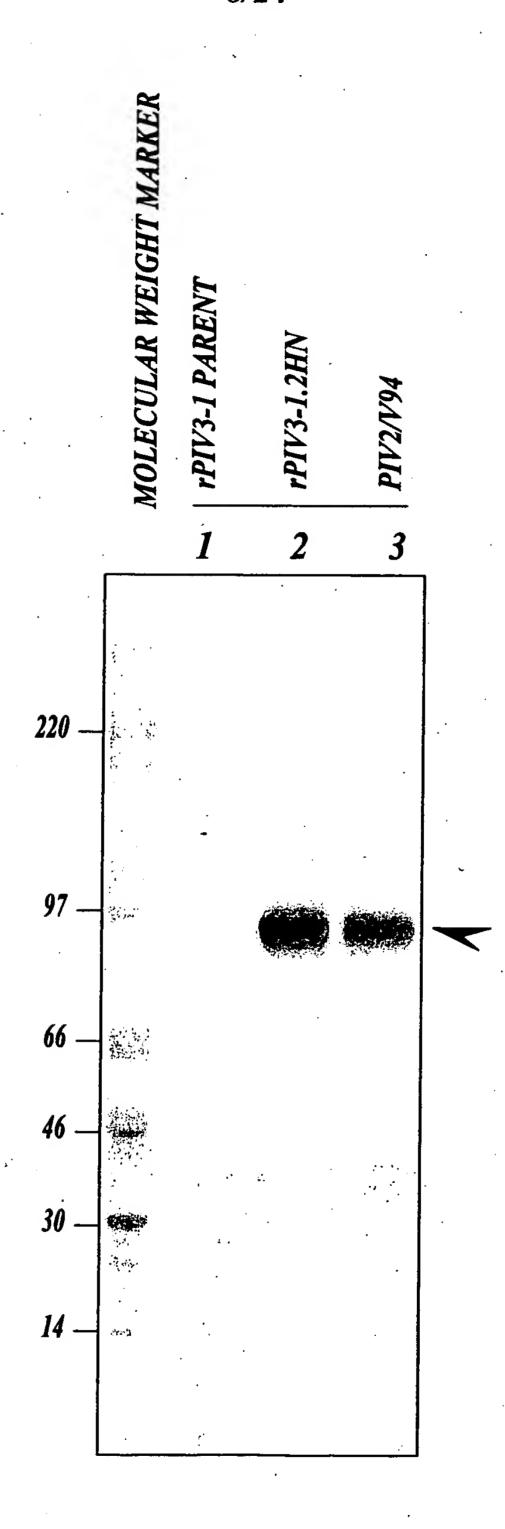


Fig. 5

Daysana a Dater

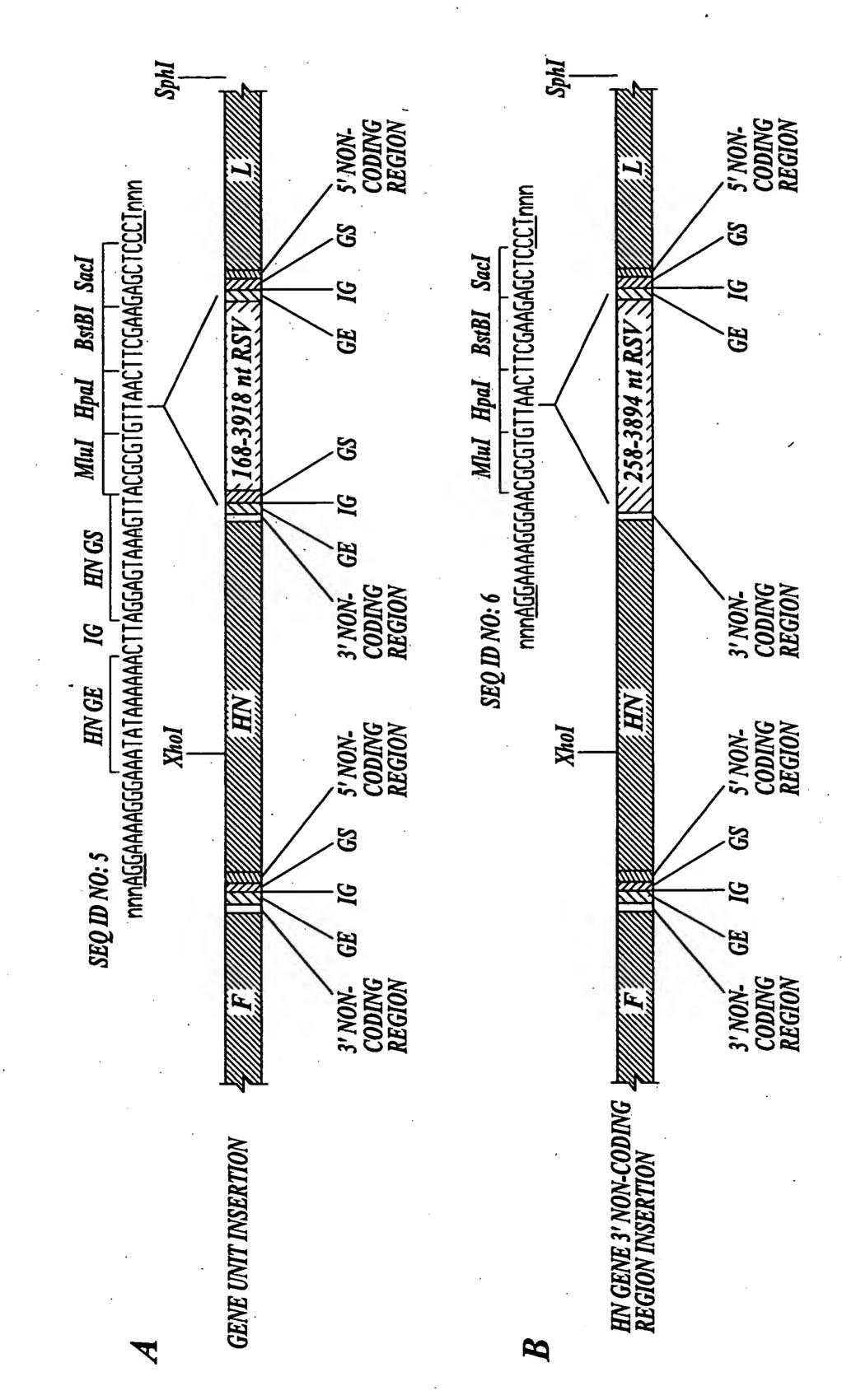
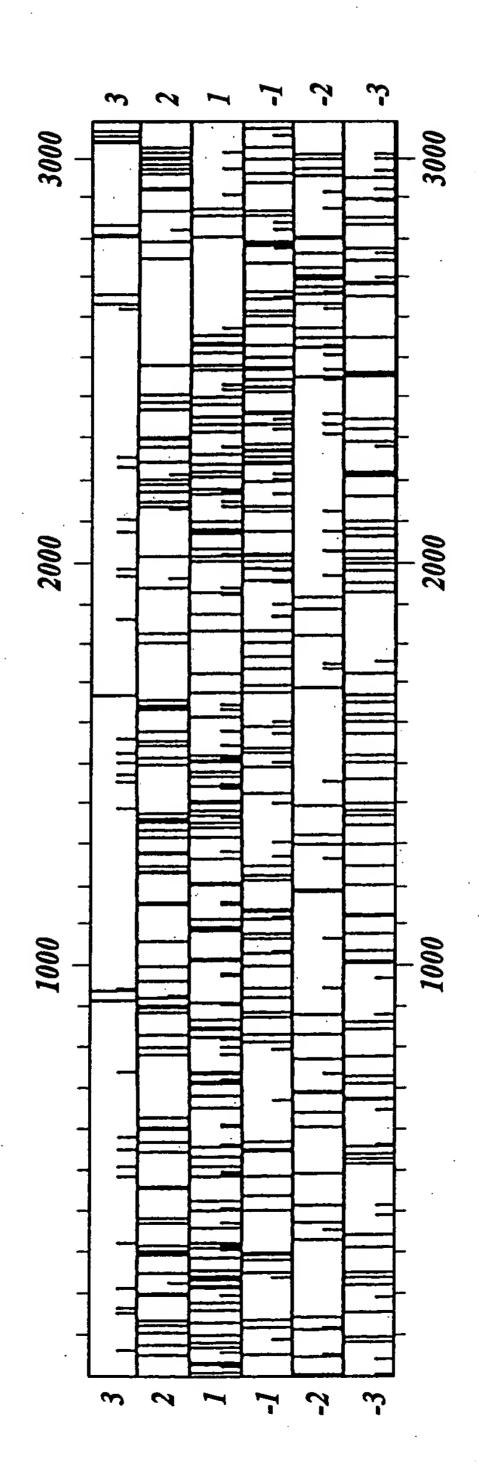
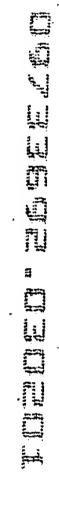
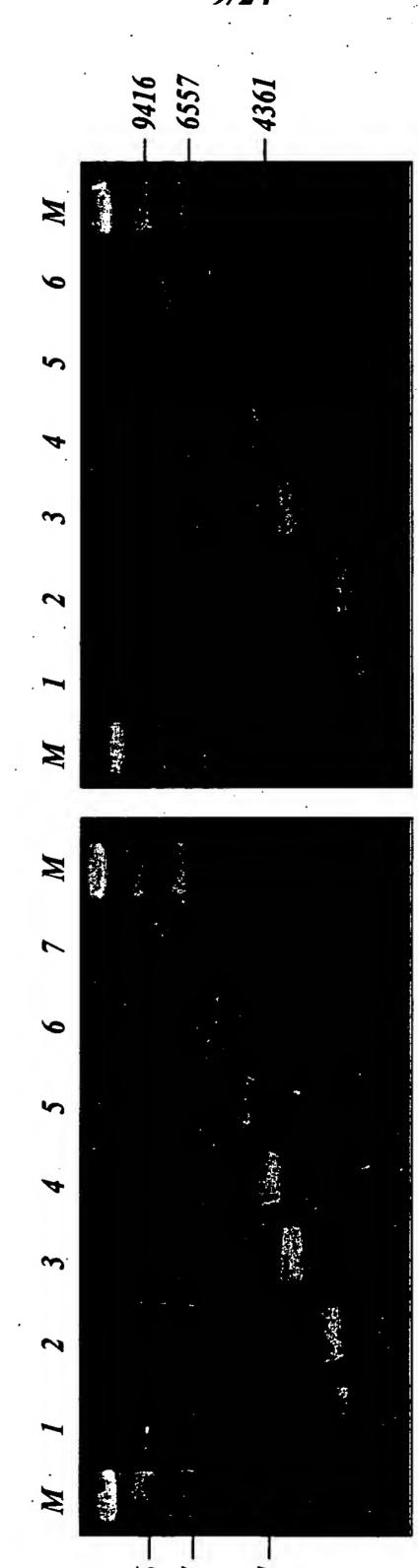


Fig. 6



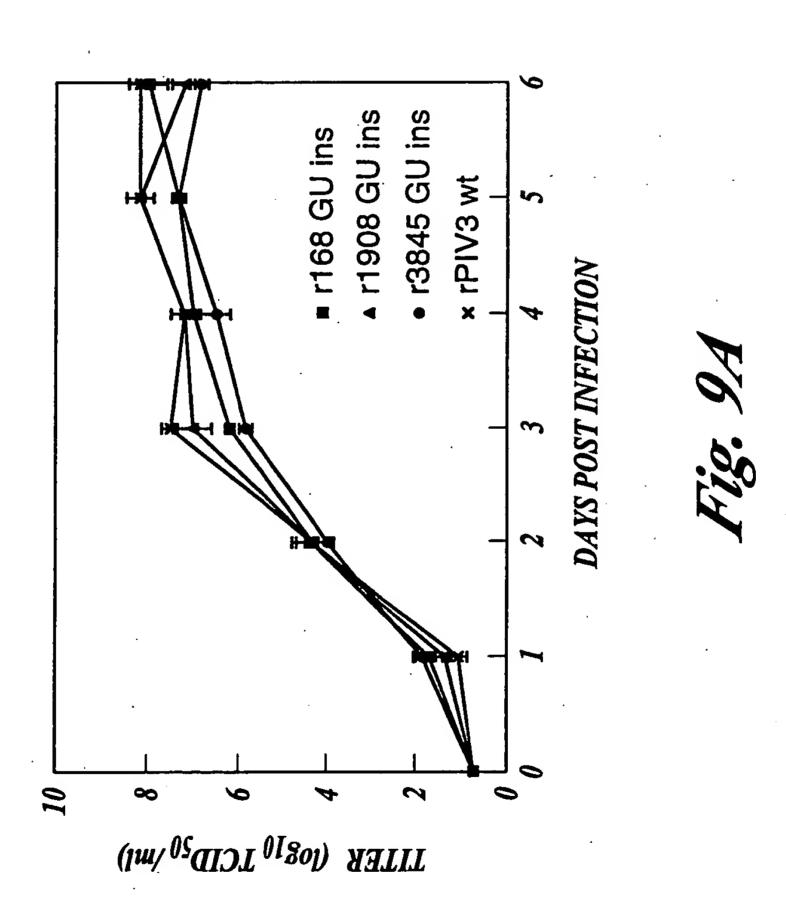


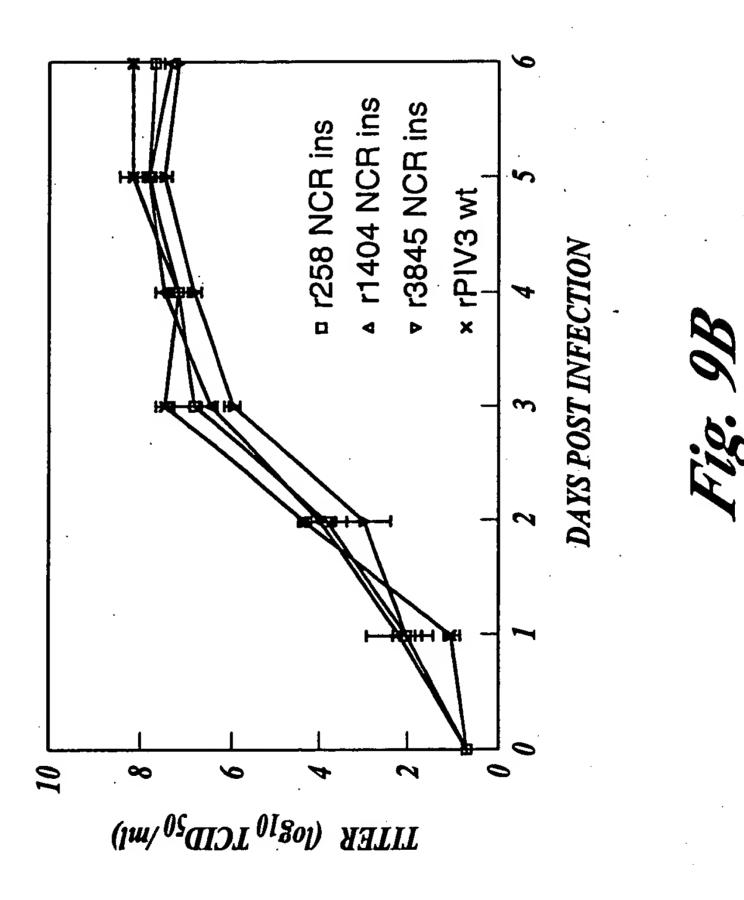


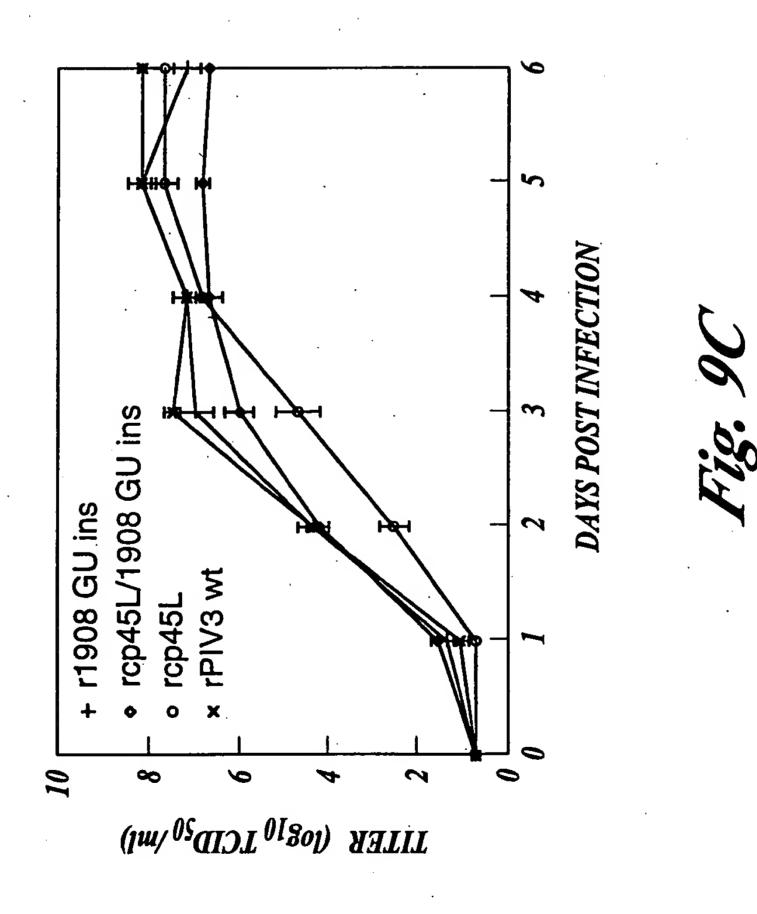


B











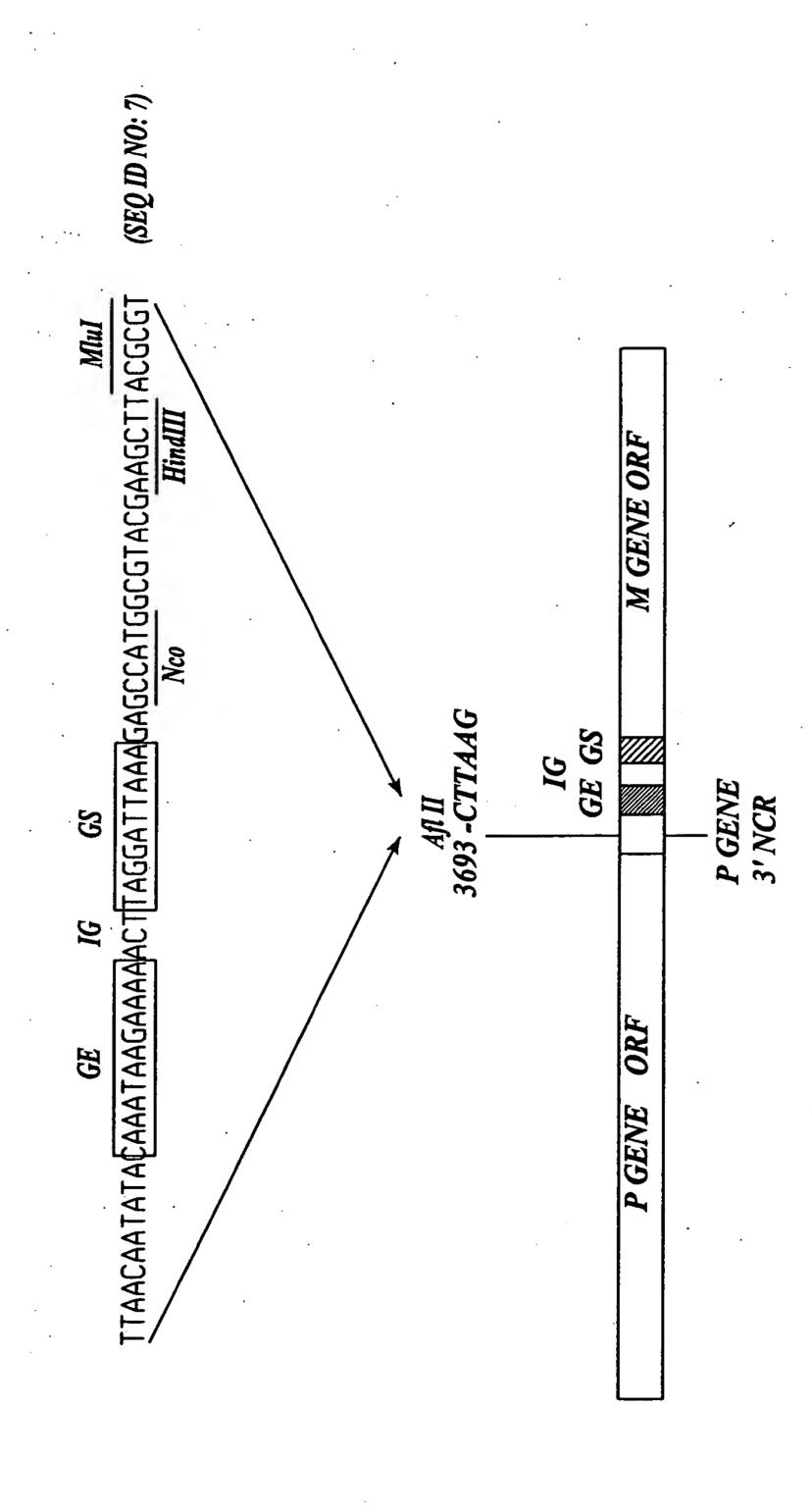


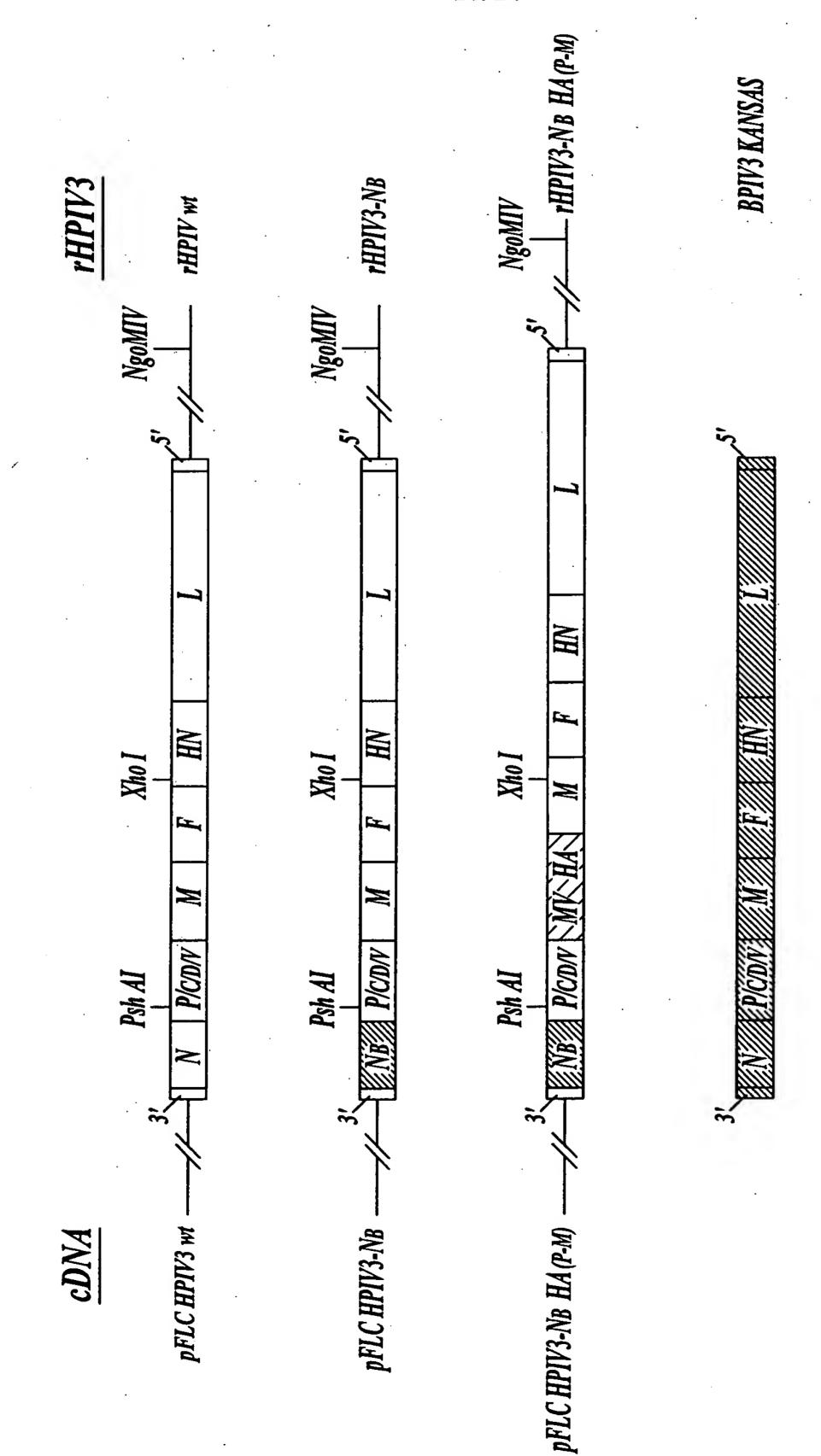
Fig. 10

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			-	1	4/24			·	
TTER ML) <sup>b</sup>	•	0.3	0.7	2.3	0.3	0.5	0.8	3.0	2.0
AT 39°C 10 TCD50/	TER ML) a	9.4	7.4	7.9	7.9	9.2	8.5	7.7	00.7
REDUCTION IN TITER AT 39°C (LOG <sub>10</sub> TCID <sub>50</sub> /ML) <sup>b</sup>	MEAN PEAK TITER (LOG <sub>10</sub> TCID <sub>50</sub> /ML) <sup>a</sup>						•		
		$rHPIV3 mt^3 \sqrt{N  P/CD/V  M  F  HN  L }$	** ** ** ** ** ** ** ** ** ** ** ** **	rHPIV3 1HN P-M N P/CD/VEHNPING M F HN L	rHPIV3 2HN N-P N KHNPIV2 PICON M F HN L	rHPIV3 2HNP-M N P/CONTHINPINA M F HN L	** THPIV3 1HN N-P 2HN P.M. ** THIN PHYS PHONN HIN F. HIN L	** THPIV3 IHNN-P2HNP-MHAHN-L N EHNPHVINGP/CONTHNPHY2 M F HN CHAMP L	1V3 1HN N-P 2HN P.M 3918GU HN-L N EHNPIVIAPICAN HIVPIVA M F HN V//GU3918m1///

Fig. 11

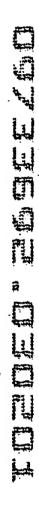
DOFICE OF CHILL

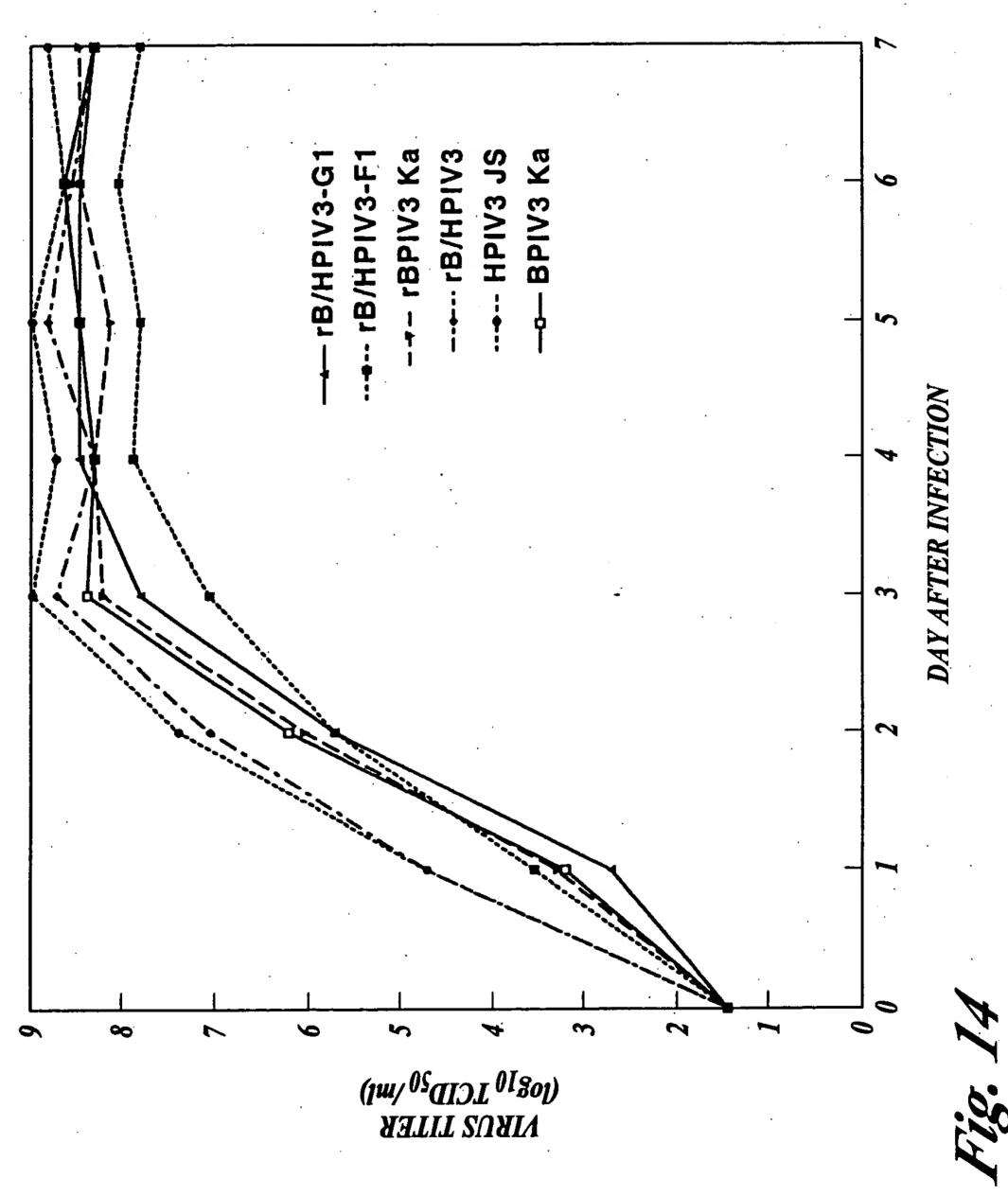


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SERTION OF RSV G OR F AS AN ADDITIONAL GENE UNIT IN A PROMOTER-PROXIMAL POSITION  LEADER—  N  LEADER—  LEADER—  N  LEADER—  N  LEADER—  LEADER—  N  LEADER—  N  LEADER—  LEADER—  LEADER—  LEADER—  N  LEADER—  LEADE	GENE-START       NONTRANSLATED REGION OF N       CTGTAAT       NO         B/H PIV3       AGGATTAAGCGAAAGGTAAGGGGAAAGAAATCTAAGCGAAAGAAA	GENE-START NONTRANSLATED REGION OF N GGATTAAAGAACTTTACCGAAAGGTAAGGGGAAAGAAATCCTAAGAGCTTAGCGATG (SEQ ID NO: 12) (SEQ ID NO: 12)  (SEQ ID NO: 12)	VONTRANSLATED REGION OF N FACCGAAAGGTAAGGGAAAGAAATCCTAAGAGCTTAGC (SEQ ID NO: 9)
--	--	--	---

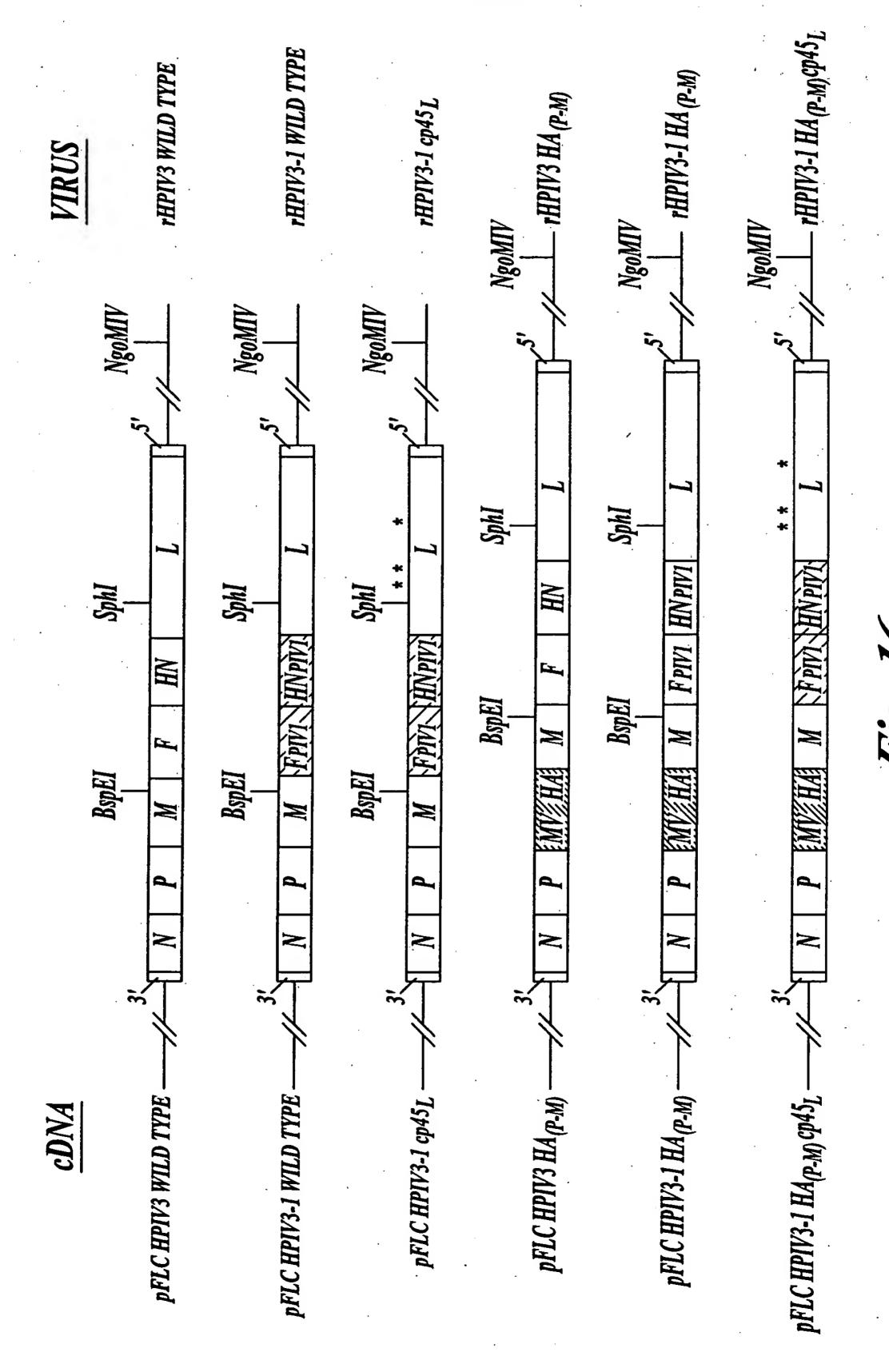
× B/H PIV3-GI LEADER - G B/H PIV3-F1 LEADER





	SgrAI
#I: rBPIV3	STANK Propries In Francisco III (1975)
	SgrAI BsiWI
#2: rB/HPIV3	33 N PICDIV M F3 N HIVS
#3: rB/HPIV3.1	Blp I Asc I Not I SgrAI BsiWI  33 N Picdin M FI HNI L
	Blp I Asc I Not I Sgr AI BsiWI
#4: rB/HPIV3.1-2HIN	STATE OF THE STATE
#5: rB/HPIV3.1-2F	Blp I Asc I Not I SgrAI BsiWI  SgrAI FI HNI HNI ESS
	Blp I Asc I Not I Not I SgrAI BsiWI

Fig. 15



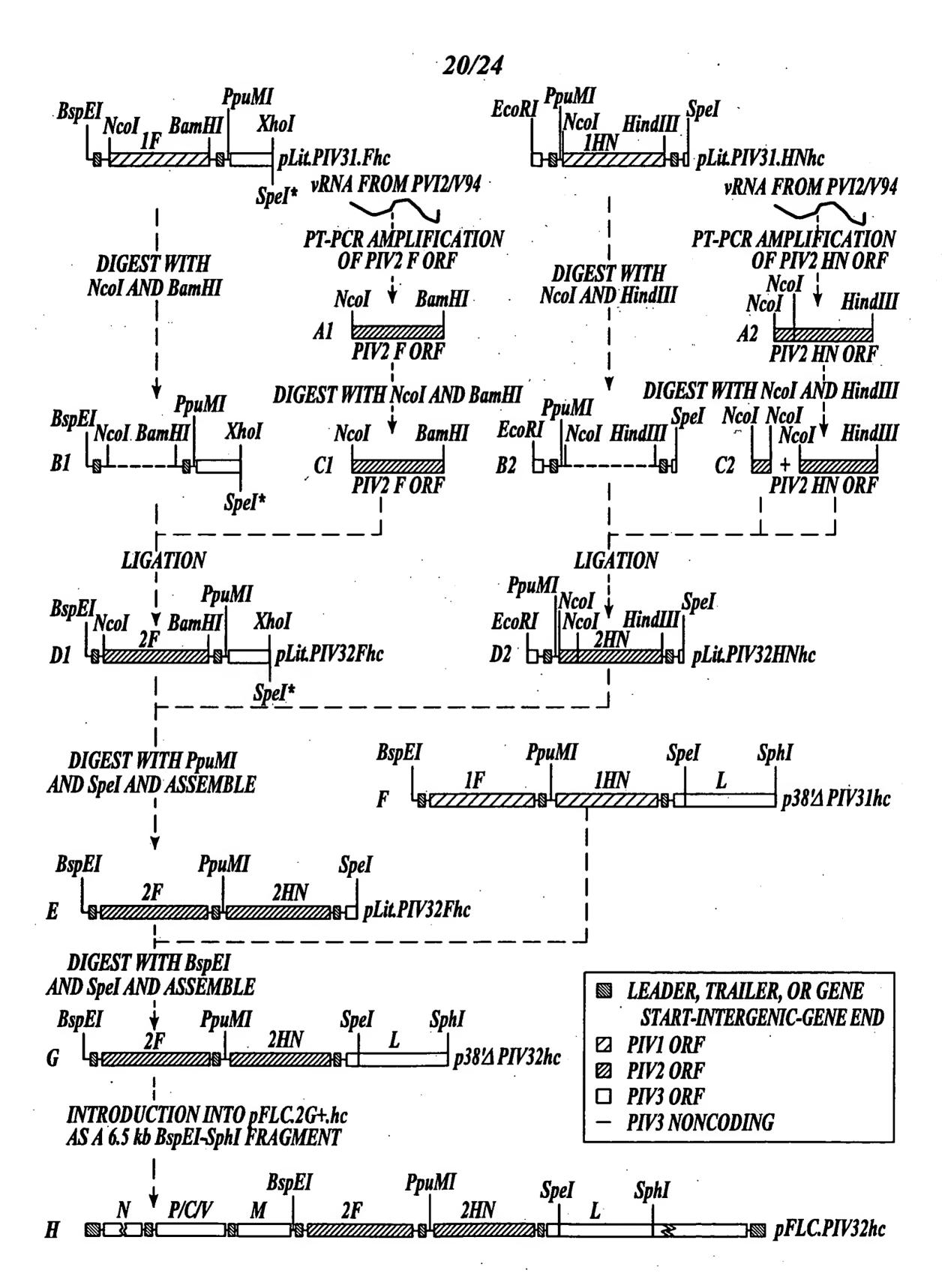
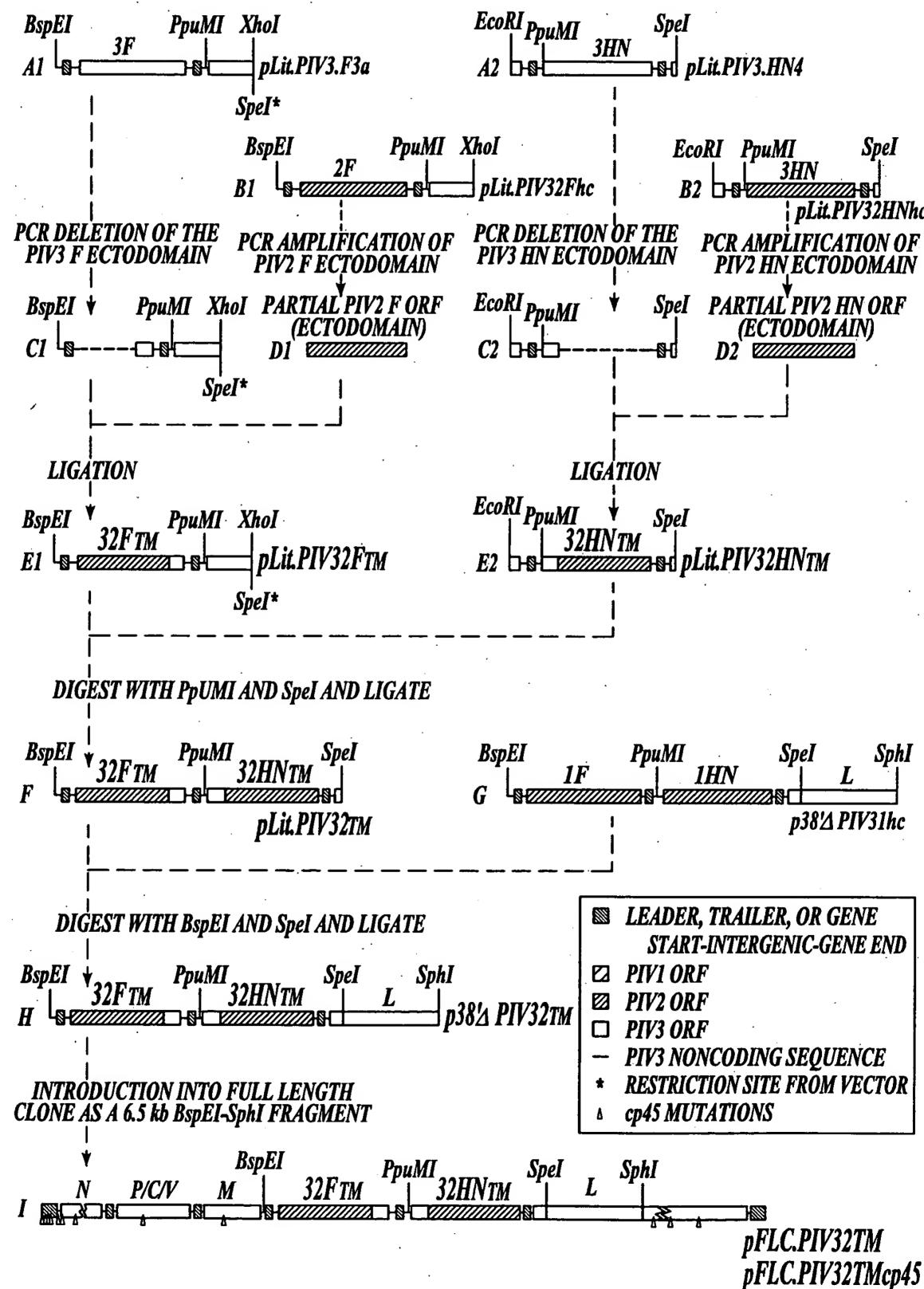


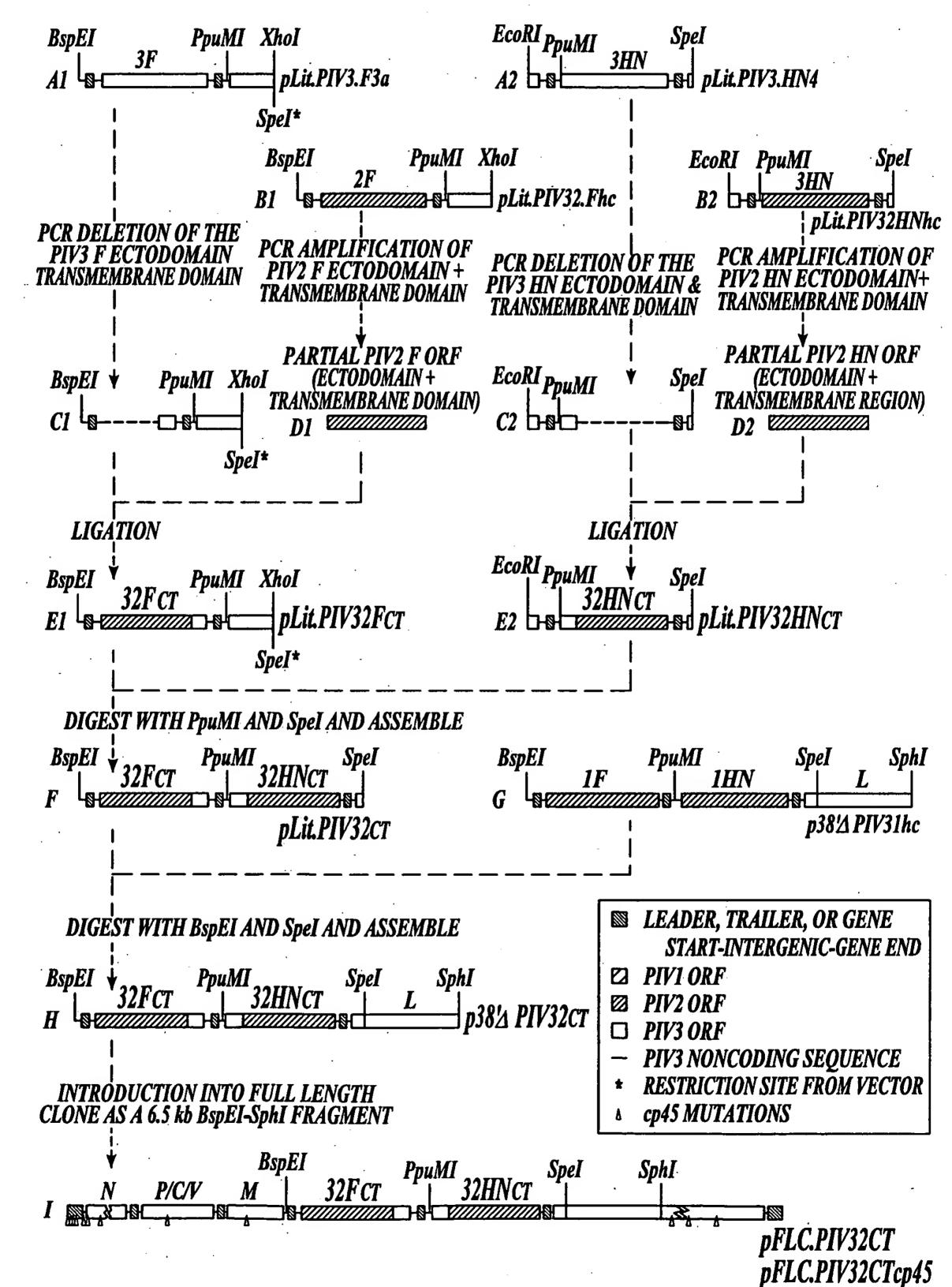
Fig. 17

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JUDGE



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## 23/24

## A. GENETIC STRUCTURES OF PIV3-2 CHIMERIC VIRUSES COMPARED WITH rPIV3 PARENT AND rPIV3-1 CT+TM rPIV3-2 N P/C/V M F/W HNW (THEORETICAL, NOT RECOVERED) (FROM PREVIOUS WORK: CONTROL VIRUS) PIV3 LEADER/TRAILER/GE-I-GS □ PIV3 ORF PIV3 NON-CODING SEQUENCE PIV1 ORF cp45 MUTATIONS PIV2 ORF B. CHIMERIC PIV3-2 F AND HN CONSTRUCTS WITH TRANSMEMBRANE AND CYTOPLASMIC DOMAINS DERIVED FROM PIV3 F AND HN 494 PIV3-PIV2FTM PIV3 F TRANSMEMBRANE PIV3 F 5'-ntr + CYTOPLASMIC DOMAINS PIV3 F 3'-ntr ... caa gca ctg aac Project ata att att ... aca aac aaa taa cat atc tac aga . ECTODOMAIN OF PIV2 F 487 1 PIV3 HN TRANSMEMBRANE PIV3 HN 5'-ntr 1+CYTOPLASMIC DOMAINS PIV3 HN 3'-ntr MARCHA AND CHI TAM GCI too too tto acc ata. ttc aaa ttc gag atg gaa tac ... att aat tcc atc cat cat at ECTODOMAIN OF PIV2 HN **EXTRA NUCLEOTIDES** C. CHIMERIC PIV3-2 F AND HN CONSTRUCTS WITH CYTOPLASMIC DOMAIN DERIVED FROM PIV3 F AND HN PIV3 F 517 -PIV3-PIV2FCT CYTOPLASMIC **-540** 513 PIV3 F 5'-ntr **DOMAIN** PIV3 F 3'-ntr TAC ATC and tat tac ... ata anc ann tan cat atc tac aga ... ... caa gca ctg aac Ats CAT CAR PTG t n k ECTODOMAIN & TRANSMEMBRANE DOMAIN OF PIV2 F PIV3-PIV2HNCT PIV3 HN CYTOPLASMIC DOMAIN PIV3 HN 5'-ntr PIV3 HN 3'-ntr ... tcc aga ttc gag atg gaa tac ... ctc act att agg ACT GCC APA ATT SANCIA ATTECH JAA too too tto acc ata ...

ECTODOMAIN OF PIV2 HN

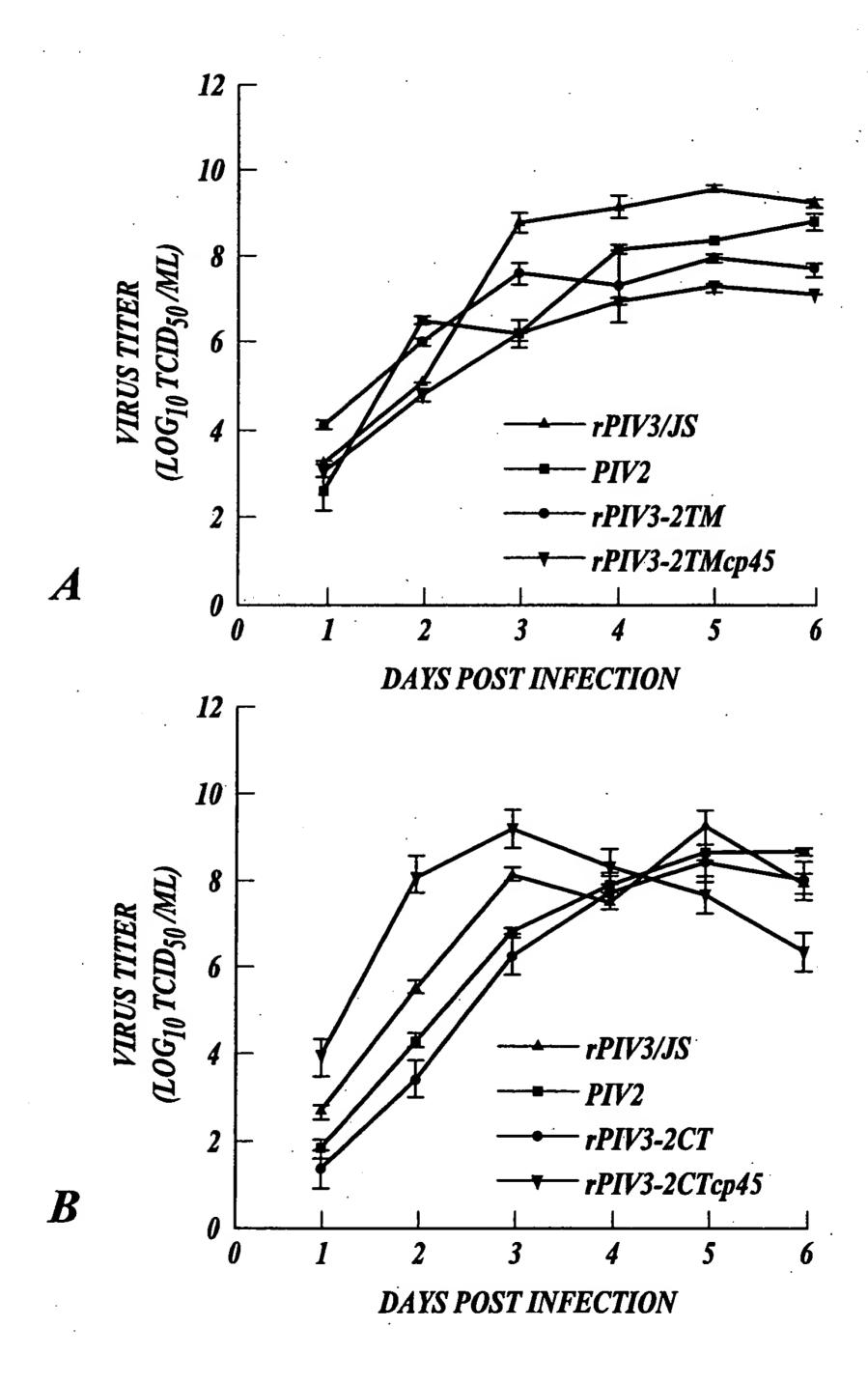


Fig. 21